

[LO 544]

FEBRUARY 2019

Sub.Code :5061

**M.B.B.S. DEGREE EXAMINATION  
SECOND YEAR  
PAPER I – PHARMACOLOGY – I**

*Q.P. Code: 525061***Time: Three hours****Maximum : 40 Marks****Answer All Questions****I. Elaborate on:****(4 + 6 = 10)**

1. Classify anti-depressants. Write in detail about mechanism of action, clinical uses and adverse effects of selective serotonin reuptake inhibitors.

**II. Write notes on:****(6 x 4 = 24)**

1. Teratogenicity.
2. Treatment of organophosphorous compound poisoning.
3. Drug therapy for moderate migraine.
4. Potassium channel openers.
5. Dopaminergic agonist in parkinsonism.
6. Ketamine.

**III. Short answers on:****(6 x 1 = 6)**

1. Phase-III clinical trial.
2. State any one use and one adverse effect of labetalol.
3. Write any two uses and two adverse effects of aspirin.
4. Mention any four mucolytics.
5. Name any two drugs used for conscious sedation.
6. Write any one use and one adverse effect of ranolazine.

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